

## NEW

## Cyber-shot® Digital Still Camera

## ▲ Step-up



The DSC-T30 is the cool, sharp ultra-slim Cyber-shot® camera that turns on inspiration, turns off blur -- with high-tech creative features for shooting and sharing, including 7.2 megapixel resolution, High Sensitivity Mode (ISO 1000) for superb results without flash to preserve the mood or shoot in areas where flash isn't permitted, and the Super SteadyShot® system to reduce blur from shaky hands. You can also create Slide Shows with select music playback<sup>2</sup> for viewing on an extra-large 3.0"¹ Clear Photo LCD Plus™ screen.

#### — Sleek Styling, Ultra-Slim Dimensions

The DSC-T30 is Sony's sleekest ultra-slim design -- an amazing demonstration of how much image resolution and high-tech performance can be incorporated in a camera that's only about the size of a credit card.

#### — 7.2 Megapixel Super HAD™ CCD

It's another step up in megapixel performance, giving each photo greater detail when you make large prints and view pictures on big-screen TVs -- with Sony's advanced Super HAD (Hole Accumulated Diode) CCD design that allows more light to pass to each pixel, increasing sensitivity and reducing noise.

#### — Super SteadyShot® Optical Image Stabilization

To compensate for shaky hands, Sony's Super SteadyShot® system detects camera movement and sends correcting signals to a stabilization lens to reduce image blur -- a real advantage when shooting in low light with such a small camera.

#### — Sharp, Clear Photos Without Flash

The DSC-T30 provides High Sensitivity Mode (ISO 1000) to let you shoot in low light without flash to preserve the mood or capture great shots in locations where flash is not permitted. Sony's Clear RAW™ Noise Reduction system also counters the picture noise traditionally associated with high ISO imaging -- and with Sony's Super SteadyShot® system to compensate for camera shake, you'll be able to get great results with a wide range of subjects and lighting conditions.

#### — Carl Zeiss® 3X Optical/2X Precision Digital Zoom

An ingenious lens design provides 3X Optical Zoom capability in amazingly compact camera dimensions -- and even at full zoom the lens doesn't project beyond the camera body, preserving the ultra-slim styling of the DSC-T30.

#### — Capture Images In-Camera

With 58 MB Internal Memory, the DSC-T30 allows you to shoot photos without a flash memory card -- so you can always get your shot even if you forgot your card. From internal memory, you can easily transfer your images to Memory Stick Duo™ or Memory Stick PRO Duo™ media, upload to your computer or make prints on your digital printer.

#### ▲ 3.0"¹ Clear Photo™ LCD Plus Screen

With its Clear Photo™ LCD Plus design, the large 3.0"¹ screen of DSC-T30 gives you a big, bright image that makes it easy to set up shots, share results and read menus even in bright sunlight.

#### — Slide Show with Select Music Playback<sup>2</sup>

The DSC-T30 lets you view in-camera images in Slide Show sequence, with one-button operation, selectable transition effects and up to four music background tracks that make it more entertaining to share your memories with family and friends. You can even use supplied Picture Package Music Transfer software to add your own favorite music.

#### — Versatile Color Modes

The DSC-T30 gives you greater creative freedom to adjust color mode for the creative results you want -- with new Natural setting for subtle colors and Vivid setting for more intense colors, in addition to Standard, Monochrome and Sepia color settings.

#### ▲ High-Stamina InfoLithium® Rechargeable Battery

A supplied NP-FR1 InfoLithium® rechargeable battery lets you shoot up to 420 pictures<sup>3</sup> on a full charge, recharges quickly and easily, and shows you about how much shooting time remains.

#### — 14X Smart Zoom™ Feature<sup>4</sup>

Sony's Smart Zoom feature lets you magnify your subject beyond the 3x optical zoom -- to 3.6x (5MP), 4.5x (3MP), even 14x (VGA). By intelligently cropping into the central portion of the scene, it avoids the image distortion of other digital zooms.

#### — Real Imaging Processor™ LSI

To improve camera response and extend battery life, Sony's Real Imaging Processor™ LSI (Large Scale Integrated) circuit decreases shutter lag, improves picture quality and clarity, and increases battery stamina.

#### — Memory Stick Duo™ Media

The DSC-T30 has a built-in slot for optional Memory Stick Duo™ or Memory Stick PRO Duo™ media that provides ultra-compact, high-capacity shooting and recording.

#### — MPEG Movie VX Fine Mode

The DSC-T30 can capture VGA (640 x 480) audio/video clips at high frame rate (up to 30 frames per second<sup>6</sup>), with length limited only by the capacity of your media.

#### — 3:2 Aspect Ratio Mode Adjustable

#### ADDITIONAL FEATURES

- Slow Shutter Noise Reduction
- PictBridge™ Compatibility
- Adjustable Color Saturation/Contrast
- Supports High Speed USB 2.0<sup>2</sup>
- Clear RAW Noise Reduction



## Cyber-shot® Digital Still Camera

## Specifications

## General

**Megapixel:** 7.2 MP

**Imaging Device:** 1/2.5" Super HAD™ CCD

**Recording Media:** 58MB<sup>2</sup> internal Flash Memory, Memory Stick® Duo Media, Memory Stick PRO Duo™ Media

## Convenience

**White Balance:** Automatic, Cloudy, Daylight, Flash, Fluorescent, Incandescent

**Self Timer:** Yes (10 seconds, 2 seconds, Off)

**Memory Stick PRO™ Media Compatibility:** Tested to support up to 2GB media capacity<sup>2</sup>; does not support Access Control security function

**Still Image Mode(s):** Auto Bracketing, Burst, JPEG (Fine/Standard), Multi-Burst

**Red-Eye Reduction:** Yes (On/Off)

**Movie Mode(s):** MPEG VX Fine with Audio (640x480, 30 fps) (MPEG VX Fine Requires Memory Stick PRO™ media), MPEG VX Standard with Audio (640x480, 16.6 fps), Video Mail with Audio (160x112, 8.3fps)

**Burst Mode:** 5 Shot at 1.11 fps (7.2 MP JPEG fine), 100 Shot VGA at 1.3 fps (Fine)

**Power Save Mode:** Yes (after approx. 3 min. of inactivity)

**Erase/Protect:** Yes/ Yes

**Date/Time Stamp:** No/No

**Media/Battery Indicator:** Yes/ Yes

**Picture Effect(s):** Black & White, Sepia

**Scene Mode(s):** Beach, Fireworks, High Sensitivity, High Speed Shutter, Landscape, Snow, Soft Snap, Twilight, Twilight Portrait

**Color Mode(s):** Black & White, Natural, Rich, Sepia

## Inputs and Outputs

**Accessory Terminal:** N/A

**Audio/Video Output(s):** Yes (via Supplied Multi-connector Cable)

**Input(s):** Yes (DC Power-in via Multi-connector cable, Note: optional ACL-S5 AC adaptor is required. No in-camera battery recharging function)

**USB Port(s):** Yes (via Supplied Multi-connector Cable, Supports USB 2.0 Hi-speed<sup>3</sup>)

## Hardware

**LCD:** 3.0" (230K pixels Hybrid TFT LCD Screen)

**Viewfinder:** N/A

**Lens Construction:** 11 Elements in 9 Groups, 3 Aspheric Elements, 1 Prism

**Microphone/Speaker:** Yes/Yes

**Lens Type:** Carl Zeiss® Vario-Tessar®

**Docking Station:** N/A

## Operating Conditions

**Flash Effective Range:** Flash Effective Range : ISO Auto: 4" to 11.2" (0.1-3.4m), ISO 1000: 4" to 19' 8" (0.1-6m)

**Flash Mode(s):** Auto, Forced Flash, No Flash, Slow Synchro

## Optics

**Total Zoom:** 6X

**Optical Zoom:** 3X

**Digital Zoom:** 0-2.0X (Precision)

**Smart Zoom® Technology:** Up to 3.6X (5MP), 4.5X (3MP), 5.6X (2MP), 14X (VGA Resolution)<sup>4</sup>

**35mm Equivalent:** 38-114mm

**Aperture:** Auto, f3.5-8(W), f4.3-f10(T)

**Aperture Range:** f3.5-f10

**Exposure Compensation:** ±2.0 EV, 1/3 EV Steps

**Focal Distance:** 19 3/4" (50cm) (Minimum), 3 1/4" (8cm) (Minimum Macro W), 9 7/8" (25cm) (Minimum Macro T), 13/32" (1cm) (Minimum Magnifying Glass Mode)

**Focal Length:** 6.33-19.0mm

**Focus:** 5 Area Multi-Point AF, 5 Step Manual Preset

**ISO:** Auto, 80, 100, 200, 400, 800, 1000

**Shutter Speed:** 1/4-1/1000 sec. (Auto), 1"-1/1000 sec. (Program Auto)

**Filter Diameter:** N/A

## Power

**Battery Type:** InfoLithium® Ion (NP-FR1)

**Battery Capacity:** CIPA standard: approx. 420 pictures with supplied NP-FR1 InfoLithium Ion battery<sup>5</sup>

## Service and Warranty Information

**Limited Warranty:** 1 Year Parts & Labor

## Software

**Supplied Software:** Cyber-shot® Viewer Vers 1.0 + USB Driver, (Windows®)

**Operating System Compatibility:** Microsoft® Windows® 98, 98SE, 2000 Professional, ME, XP Home and Professional, Macintosh® OS X (v 10.1.5 or later) (OS must be installed at the factory)

## Dimensions

**Weight:** 4.9 oz. (134g) Body; 6.2 oz. (169g) incl battery & media

**Measurements:** 3-3/4 x 2-1/4 x 15/16" (95 x 56.5 x 23.3mm)

## Supplied Accessories

Rechargeable InfoLithium® Battery (NP-FR1)

Battery Charger (BC-CS3)

A/V, USB, DC-in Multi-connector Cable

Wrist Strap

Software CD-ROM

NOTE: No Memory Stick media or adapters are included.

## Optional Accessories

InfoLithium® Rechargeable Battery (NP-FR1)

Travel Battery Charger (BC-TR1)

Soft Carrying Case (LCS-THG, LCS-CSG, LCS-CST, LCS-CSD)

Active Marine Sports Pak (SPK-THC)

Travel Tripod (VCT-MTK)

Lightweight Tripod (VCT-1500L)

Memory Stick Duo™ Media (MSH-128A)

Memory Stick PRO Duo™ Media (MSX-256S)

Memory Stick PRO Duo™ Media (512S)

Memory Stick PRO Duo™ Media (1GS)

Memory Stick PRO Duo™ Media (1GN)

Memory Stick PRO Duo™ Media (2GN)

Memory Stick PRO™ Media USB Adaptor (MSAC-US30)

Multi-Slot Memory Stick Adaptor (MSAC-USM1)

**Color:** Black, Silver



## JPEG STILL IMAGE MODE

Fine/Standard Picture Quality

Memory Stick Duo™ Media <sup>1</sup>	3072x2304 7MP	3072x2048 7MP (3:2)	2592x1944 5MP	2048x1536 3MP	1920x1080 2MP (16:9)	640x480 VGA
32MB	9/18	9/18	12/23	20/37	33/61	196/491
64MB	18/36	18/36	25/48	41/74	66/123	394/985
128MB	37/73	37/73	51/96	82/149	133/246	790/1975
<b>Memory Stick PRO™ Duo Media<sup>1</sup></b>						
256MB	67/132	67/132	92/174	148/264	238/446	1428/3571
512MB	137/268	137/268	188/354	302/537	484/907	2904/7261
1GB	279/548	279/548	384/723	617/1098	988/1852	5928/14821
2GB	573/1125	573/1125	789/1482	1266/2250	2025/3798	12154/30385
<b>Internal Memory</b>						
58MB	16/33	16/33	23/43	37/67	60/111	357/892



## MPEG MOVIE MODE

Maximum Recording Time

Memory Stick Duo™ Media <sup>1</sup>	MPEG VX (640x480) Fine	MPEG VX (640x480) Standard	Video Mail (160x112)
32MB	—	1m 20s	22m 40s
64MB	—	2m 50s	45m 30s
128MB	—	5m 50s	1h 31m 30s
<b>Memory Stick PRO Duo™ Media<sup>1</sup></b>			
256MB	2m 50s	10m 40s	2h 51m 20s
512MB	6m	21m 40s	5h 47m
1GB	12m 20s	44m 20s	11h 44m 20s
2GB	25m 10s	1h 31m	24h 18m 20s
<b>Internal Memory</b>			
58MB	—	2m 30s	42m 40s

1. Viewable area, measured diagonally.

2. Maximum playback length of each music file is 180 seconds.

3. Based on the CIPA battery life standard, shooting in normal mode at JPEG Fine picture quality shooting at 30-second intervals, with flash used for every other shot and power turned off/on after every 10 shots.

Actual battery life may vary based on usage patterns.

4. Smart Zoom® feature will not work at highest resolution setting.

5. Not all products with USB connectors may communicate with each other due to chipset variations.

6. Shooting at high frame rate of up to 30 frames per second requires Memory Stick PRO Duo™ media.

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